

COLORADO RURAL WATER ASSOCIATION

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APPLIED OPERATOR MATHEMATICS

September 17, 2013
Trinidad Conference Center
204 E Kansas
Trinidad, CO

Fee \$30.00: Payments may be made by credit card, purchase order, cash or check.
Payment expected at the door or prior to the training event.

Instructors: Paul Shreve, Al Tekavec and Chuck Goin, CRWA

The attendees will review important applied math concepts and engage in problem solving activities to reinforce understanding. Attendees as a group will select topics to be presented at the training.

8:00 – 8:30 am	Pre-Test & Introduction
8:30 – 9:30 am	Group Activity to prioritize topics for presentation (possible topic on 2 nd page)
9:30 – 9:45 am	Networking Breaks
9:45 – 12:00 pm	Presentation / Hands-On Problem Solving
12:00 – 1:00 pm	Lunch – Provided by CRWA
1:00 – 2:45 pm	Presentation/Hands-On Problem Solving
2:45 – 3:00 pm	Networking Breaks
3:00 – 3:30 pm	Review “Operator Basics”, “Small Systems Online” & “Basic Sanitary Chemistry” free downloadable software
3:30 – 4:00 pm	Presentation of Certificates: after completion of the Post-Test

TU's approved: W 0.7, WW 0.7, I – 0.7, D 0.7, C – 0.7

Register online by visiting our website at www.crwa.net or contact the office at 719-545-6748.

“The Colorado Department of Public Health and Environment is proud to support this training through the use of grant funds.”

Topics 1	Basic Math Review
Topics 2	Area and Volume
Topics 3	Velocity and Flow
Topics 4	Sedimentation
Topics 5	Pumps
Topics 6	Disinfection
Topics 7	Fluoridation
Topics 8	Stabilization
Topics 9	Filtration
Topics 10	Coagulation
Topics 11	Feeders
Topics 12	Pretreatment and Lab
Topics 13	Softening
Topics 14	Temperature Conversions